UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)





Case Docket No. 114232.104

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Leland SHAPIRO

FOR: METHODS AND COMPOSITIONS USEFUL IN INHIBITING APOPTOSIS

Enclosed are:

[X] 32 pages of specification, claims, abstract

[X] Declaration & Power of Attorney

[X] Priority Claimed to US Provisional Application No. 60/123,167 filed March 5, 1999

[] Certified copy of_

[X] 2 sheets of formal drawing

[X] An assignment of the invention to The Trustees of University Technology Corporation

and the assignment recordation fee

[X] Return Receipt Postcard

[] Information Disclosure Statement, Form PTO-1449

[] Copies of IDS Citations

[X] Verified Statement Claiming Small Entity Status

The filing fee has been calculated as shown below:

	(2) NO.	(3) NO.			
(1) FOR	FILED	EXTRA	(4) RA	TE (5) AMOUNT
TOTAL CLAIMS	28	-20	8	x \$9.0	0 = \$72.00
INDEPENDENT CLAIMS	6	-3	3	x \$39.0	0 = 117.00
MULTIPLE DEPENDENT CLAIM(S) (If applicable)			+ \$130	.00 =	00.00
		В	BASIC FEE		\$ 345.00
Total of above calculations		=			\$534.00
[X] Assignment & R				\$40 <u>.00</u>	



Docket No.: 114232.104

TOTAL FEE

\$574.00

- [X] Please charge my Deposit Account No. 50-0436 in the amount of \$574.00. A duplicate copy of this sheet is enclosed.
- [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0436. A duplicate copy is enclosed.
 - [X] Any additional filing fees required under 37 CFR 1.16.
- [X] The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0436. A duplicate copy of this sheet is enclosed.
 - [X] Any patent application processing fees under 37 CFR 1.17.
 - [X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

PEPPER, HAMILTON LLP

Giberto M. Villacorta, Ph.D. Registration No. 34,038

600 Fourteenth Street, N.W. Washington, D.C. 20005-2004 (202) 220-1200 GMV:cgm

March 3, 2000

#142455

Docket No.:_	114232.104	PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Leland SHAPIRO

Serial No.

Filed:

For:

METHODS AND COMPOSITIONS USEFUL IN INHIBITING APOPTOSIS

TRANSMITTAL OF VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Transmitted herewith for filing in the above-referenced application is the following:

VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS-

SMALL BUSINESS CONCERN

Respectfully submitted,

Pepper Hamilton LLP

Gilberto M. Villacorta, Ph.D.

Registration No. 34,038

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Date: March 3, 2000 DC: #142460 v1 (31X801!.WPD)